## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.                                     | FILING DATE      | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.   | CONFIRMATION NO. |
|---|------------------|----------------------|-----------------------|------------------|
| 10/575,899  | 04/14/2006       | Yasuhiro Watanabe    | 070759-0042           | . 4678           |
| 20277 7590 01/09/2008<br>MCDERMOTT WILL & EMERY LLP |                  |                      | EXAMINER              |                  |
| 600 13TH STREET, N.W.                               |                  |                      | PHAM, LONG            |                  |
| WASHINGTO   | N, DC 20005-3096 |                      | ART UNIT PAPER NUMBER |                  |
|   |                  | •                    | 2814                  |                  |
|   |                  |                      |                       |                  |
|   |                  | •                    | MAIL DATE             | DELIVERY MODE    |
|   |                  |                      | 01/09/2008            | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| •  |   |  |            |
|--|---|--|------------|
|  | Application No.   | Applicant(s)   |            |
| Supplemental   | 10/575,899  | WATANABE ET AL.  |            |
| Notice of Allowability   | Examiner  | Art Unit   |            |
|  | Long Phom   | 2814   |            |
|  | Long Pham   | 2014   |            |
| The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.31 | 6 (OR REMAINS) CLOSED in<br>) or other appropriate commu<br>RIGHTS. This application is s | n this application. If not included unication will be mailed in due course. <b>THI</b> | S<br>ative |
| 1. $\square$ This communication is responsive to <u>08/13/07</u> .   |   |  |            |
| 2. ☑ The allowed claim(s) is/are <u>11-14</u> .  |   |  |            |
| 3. ⊠ Acknowledgment is made of a claim for foreign priority u  | nder 35 U.S.C. § 119(a)-(d) o   | or (f).  |            |
| a) ⊠ All b) ☐ Some* c) ☐ None of the:  |   | •  |            |
| 1.   Certified copies of the priority documents hav  | e been received.  |  |            |
| 2.   Certified copies of the priority documents hav  | e been received in Applicatio   | n No   |            |
| 3. Copies of the certified copies of the priority do   | ocuments have been received   | d in this national stage application from the  | е          |
| International Bureau (PCT Rule 17.2(a)).   |   |  |            |
| * Certified copies not received:   |   |  |            |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDON! THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  |   | a reply complying with the requirements  |            |
| 4. A SUBSTITUTE OATH OR DECLARATION must be subn INFORMAL PATENT APPLICATION (PTO-152) which give  |   |  |            |
| 5. CORRECTED DRAWINGS ( as "replacement sheets") mu  | st be submitted.  |  |            |
| (a) I including changes required by the Notice of Draftsper  | son's Patent Drawing Review   | v ( PTO-948) attached  |            |
| 1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date   | _•  |  |            |
| (b) ☐ including changes required by the attached Examiner<br>Paper No./Mail Date   | 's Amendment / Comment or   | in the Office action of  |            |
| Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in   |   |  |            |
| <ol> <li>DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT</li> </ol>  | osit of BIOLOGICAL MATE<br>FOR THE DEPOSIT OF BIO   | ERIAL must be submitted. Note the DLOGICAL MATERIAL.                                   |            |
|  |   |  |            |
| Attachment(s)  | 5 □ Nation of Inc   | formal Datant Application  |            |
| <ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftperson's Patent Drawing Review (PTO-948)</li> </ol>  | <del></del>   | formal Patent Application<br>ummary (PTO-413),   |            |
|  |   | Mail Date<br>Amendment/Comment   |            |
| 3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date  | 7. 🛛 Examiner's   | Amendment/Comment  |            |
| 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material   | 8. 🗌 Examiner's   | Statement of Reasons for Allowance   |            |
| o. Diological material   | 9. 🗌 Other  |  |            |
| ,  |   |  |            |
|  |   |  |            |
|  |   |  |            |

Application/Control Number: 10/575,899

Art Unit: 2814

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Tomoki Tankda on Dec 27, 2007.

The application has been amended as follows:

In claim:

Claim 12, after "of claim", delete "1", and insert -11--.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Long Pham whose telephone number is 571-272-1714. The examiner can normally be reached on Mon-Frid, 10am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wael Fahmy can be reached on 571-272-1705. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/575,899

Art Unit: 2814

Page 3

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Long Pham/ Primary Examiner, Art Unit 2814

/L. P./
Primary Examiner, Art Unit 2814